

Converting Colors

Hex(6B0E19)

Have a look what the booklet for
Hex(6B0E19) contains.

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Color

Hex(6B0E19)

Conversions

Conversions Part 1

Format	Color
Hex	6B0E19
RGB	107, 14, 25
RGB Percent	42%, 5%, 10%
CMY	0.5804, 0.9451, 0.9020
CMYK	0.00, 0.87, 0.77, 0.58
HSL	353°, 77%, 24%
HSV	353°, 87%, 42%
XYZ	6.3959, 3.5101, 1.2601
YIQ	43.0610, 51.8970, 23.1370

Conversions

Conversions Part 2

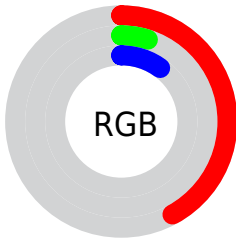
Format	Color
R_{YB}	107, 14, 25
Decimal	7015961
CIE _{Lab}	21.98, 39.66, 20.24
CIE _{LCh}	22, 44.530, 27.041
Yxy	3.5101, 0.5728, 0.3144
Android (android.graphics.Color)	4285206041 (0xFF6B0E19)
YUV	43.0610, -8.9041, 56.0745
Hunter-Lab	18.7352, 28.1508, 9.1268

Details

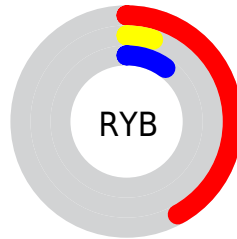
The Hex color **6B0E19** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0E6B60**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **A44444**, and **360001** is the 20% darker color. If you saturate the color by 10%, you get **6B0310**, and if you desaturate by 10%, it is **6B1922**.

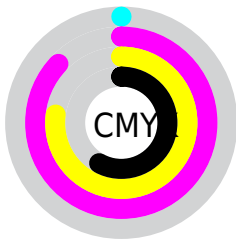
Distribution



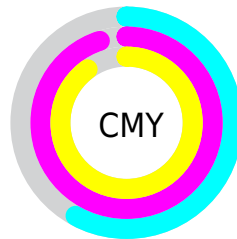
- Red (42%)
- Green (5%)
- Blue (10%)



- Red (42%)
- Yellow (5%)
- Blue (10%)



- Cyan (0%)
- Magenta (87%)
- Yellow (77%)
- Black (58%)



- Cyan (58%)
- Magenta (95%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B0E19 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 6B0E19 by changing the saturation by 10% instead.

 6B0E19

 6B0E19

FFFFFFC

 500000

 A44444

 360001

 C15E5B

 0D0000

 DF7874

 000000

 FD938E

 FFAEA8

 FFCAC3

 FFE6DF

 6B0E19

 6B0E19

■ 6B0310

■ 6B1922

■ 6B000D

■ 6B232C

■ 6B2E35

■ 6B393F

■ 6B4348

■ 6B4E52

■ 6B595B

■ 6B6464

■ 6B6E6E

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



6B0439



6B0E19



5D2300

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6B0E19



00400C



003A77

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



6B0E19



0E6B60

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00406C



6B0E19



004230

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6B0E19



253B00



004352



272D70

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6B0E19



4D2E00



004352



003D76

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



6B0E19



8C686C



5F0E6B



473134



C7C7C7



474747

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



6B0E19



8C0011



6B300E



363031



75000E



F5001D

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



6B0E19



8C0011



0E496B



363031



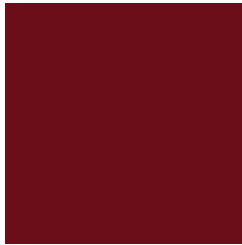
75000E



F5001D

Previews

White Background



This preview shows how the Hex color 6B0E19 looks on a white background.

Color Contrast Check

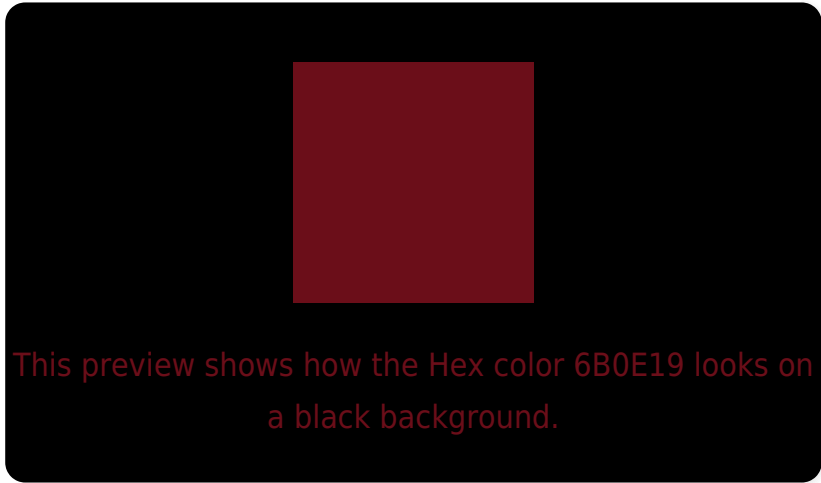
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6B0E19 Background



This preview shows how black text looks on a background with the Hex color 6B0E19.

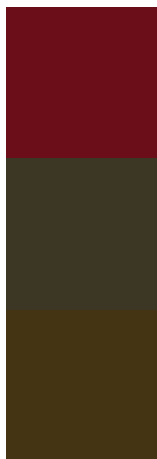


This preview shows how white text looks on a background with the Hex color 6B0E19.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
6B0E19

Protanopia
3C3725

Deuteranopia
453413



Tritanopia
6B100F

Trichromacy



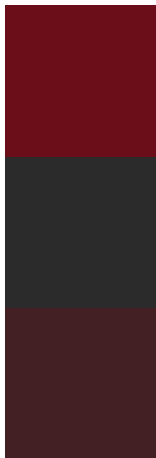
Original Color
6B0E19

Protanomaly
4D2821

Deuteranomaly
532615

Tritanomaly
6B0F13

Monochromacy



Original Color
6B0E19

Achromatopsia
2B2B2B

Achromatomaly
422024

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B0E19 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #6B0E19 looks like.

```
.text, #text, p{  
    color:#6B0E19  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #6B0E19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B0E19
}
```

Border

The CSS property to change the border of an element to Hex 6B0E19 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

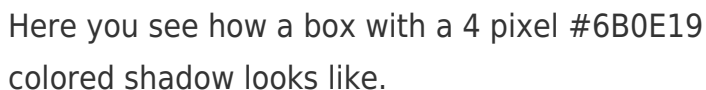
```
.border, #border, table{ border:4px solid
#6B0E19 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#6B0E19 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #6B0E19 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #6B0E19 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B0E19; -webkit-box-shadow:4px 4px  
4px 4px #6B0E19; box-shadow:4px 4px 4px  
4px #6B0E19 }
```

Background

The CSS property to change the background color of an element to Hex 6B0E19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B0E19 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#6B0E19 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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